International application No.

PCT/FI 2004/000274

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C08B 37/00, A23L 1/10, A23L 1/308
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A23L, C08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 6060519 A (GEORGE E. INGLETT), 9 May 2000 (09.05.2000), column 2, line 38 - line 60; column 3, line 22 - line 40; column 4, line 28 - line 46, abstract	1-15	
			
X	US 5552175 A (PHILIP A. CAMBURN), 3 Sept 1996 (03.09.1996), column 2, line 19 - line 51; column 2, line 62 - column 3, line 16, abstract	1-15	
	····		
X	EP 0377530 A2 (ALKO LTD.), 11 July 1990 (11.07.1990), claims 1-6, abstract	1-15	
	<u></u>	·	
•			

X	Further documents are listed in the continuation of Box	C.	. See patent family annex.		
* "A"	Special categories of cited documents:	"T"	later document published after the international filing date or priorit date and not in conflict with the application but cited to understand		
	document defining the general state of the art which is not considered to be of particular relevance		the principle or theory underlying the invention		
"E"	earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
"L"			step when the document is taken alone		
,,,,,	special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is		
″0″	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art		
"P"	cument published prior to the international filing date but later than priority date claimed		document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report			
17	Sept 2004		1 7 -09- 2004		
Name and mailing address of the ISA/		Authorized officer			
Swedish Patent Office					
Box 5055, S-102 42 STOCKHOLM			Inger Löfgren/Els		

Inger Löfgren/Els

Telephone No. +46 8 782 25 00

Form PCT/ISA/210 (second sheet) (January 2004)

Facsimile No. +46 8 666 02 86

International application No.
PCT/FI 2004/000274

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	WO 9500027 A1 (VAASANMYLLY OY), 5 January 1995 (05.01.1995)	1-15	
A	GB 1417436 A (AJINOMOTO CO., INC.), 10 December 1975 (10.12.1975)	1-15	
A	 US 6210741 B1 (BERNHARD VAN LENGERICH ET AL), 3 April 2001 (03.04.2001)	1-15.	
٠		·	
		·	
	·		

Information on patent family members

International application No. PCT/FI 2004/000274

28/02/2000 AU 5469499 A US 09/05/2000 6060519 A 17/02/2000 CA 2338572 A 11/07/2001 EP 1113868 A 17/02/2000 WO 0007715 A AU 657580 B 16/03/1995 US 5552175 A 03/09/1996 AU 2695692 A 21/05/1993 CA 2121480 A 29/04/1993 CZ 15/01/1997 281793 B CZ 9400910 A 19/10/1994 EP 0608289 A 03/08/1994 00/00/0000 GB 9122109 D HU 28/06/1995 68599 A-00/00/0000 HU 9401097 D 01/10/1994 IN 174170 A 05/01/1995 JP 7500014 T NZ 244747 A 27/06/1995 30/09/1996 PL 169901 B 15/06/1998 SG 49929 A 10/08/1994 SK 42994 A WO 9307769 A 29/04/1993 ZA 9207958 A 29/06/1993 GB . 9201877 D 00/00/0000 **EP** 0377530 A2 11/07/1990 SE 0377530 T3 15/01/1995 ΑT 116813 T 06/07/1990 CA 2007282 A,C 69015829 D,T DE 18/05/1995 377530 T 01/05/1995 DK 01/04/1995 ES 2067702 T FI 85796 B,C 28/02/1992 FI 890079 A 07/07/1990 30/06/1995 GR 3015526 T 2222658 A 05/09/1990 JP JP 2837482 B 16/12/1998 SU 1812950 A 30/04/1993 US 5106640 A 21/04/1992 02/02/1993 US 5183677 A DE 4494352 C,T 18/09/1997 9500027 A1 05/01/1995 .WO DK 143495 A 12/02/1996 16/08/1999 EE 3199 B FI 98039 B,C 31/12/1996 932853 A FΙ 19/12/1994 LT 1951 A 31/01/1995 25/09/1995 LT 3403 B 20/06/1996 LV 11248 A,B PL 176311 B 31/05/1999 PL 312195 A 01/04/1996 17/03/1997 SE 504602 C 9504519 A 18/12/1995

Information on patent family members

International application No.

PCT/FI 2004/000274

l							
١	GB	1417436	Α	10/12/1975	DE	2336378 A	07/02/1974
ł			••	,,	FR	2193031 A,B	15/02/1974
ı	•				JP	974641 C	19/10/1979
١					JP	49030547 A	19/03/1974
١					JP	49031059 U	18/03/1974
I					JP	54004960 B	12/03/1979
١					US	3883505 A	13/05/1975
1	~~~~~						
l	US	6210741	В1	03/04/2001	TA	230940 T	15/02/2003
ł					. AU	746420 B	02/05/2002
l					AU	1102299 A	24/05/1999
ł					BR	9805377 A	23/11/1999
J					CA ·	2308477 A	14/05/1999
١					DE	69810809 D.T	11/09/2003
I					· EP	1028633 A.B	23/08/2000
-					EP:	1308096 A	07/05/2003
ı					ES	2192339 T	01/10/2003
1					ŪŠ	6010732 A	04/01/2000
1					WO	9922607 A	14/05/1999
1							

Form PCT/ISA/210 (patent family annex) (January 2004)